



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

22 February 2013

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "78 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

Contents of This Issue

Acronyms and Abbreviations	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	7
1.2.1 <i>Comprehensive Information on Chemical Use in 2012</i>	7
1.3 NASA Regulatory Communication Working Group Updates	7
2.0 State Regulatory Reviews	8
2.1 Alabama State Regulatory Review	8
2.2 California State Regulatory Review	8
2.2.1 <i>2012 Integrated Energy Policy Report Update</i>	9
2.2.2 <i>California Air Districts Regulatory Review</i>	10
2.2.2.1 <i>Antelope Valley Air Quality Management District</i>	10
2.2.2.2 <i>Bay Area Air Quality Management District</i>	10
2.2.2.3 <i>Eastern Kern Air Pollution Control District</i>	10
2.2.2.4 <i>Mojave Desert Air Quality Management District</i>	11
2.2.2.5 <i>South Coast Air Quality Management District</i>	11
2.2.2.6 <i>Ventura County Air Pollution Control District</i>	11
2.3 Florida State Regulatory Review	11
2.4 Louisiana State Regulatory Review	12
2.5 Maryland State Regulatory Review	13
2.6 Mississippi State Regulatory Review	13
2.7 New Mexico State Regulatory Review	13
2.8 Ohio State Regulatory Review	13
2.8.1 <i>OEPA Compliance Assistance Conference</i>	14
2.9 Texas State Regulatory Review	15
2.10 Utah State Regulatory Review	15
2.11 Virginia State Regulatory Review	15

Acronyms and Abbreviations

ARB = Air Resources Board
ATCM = Air toxic control measure
AVAQMD = Antelope Valley Air Quality Management District
BAAQMD = Bay Area Air Quality Management District
BOD = Biological oxygen demand
BOF = Board of Forestry
CCR = California Code of Regulations
CDAT = Chemical Data Access Tool
CDR = Chemical data reporting
CEC = California Energy Commission
CFO = Clean Fuels Outlet Regulation
CFR = *Code of Federal Regulations*
CH₄ = Methane
CO = Carbon monoxide
CO₂ = Carbon dioxide
CompTox = Computational toxicology
CRNR = California Regulatory Notice Register
DAPC = Division of Air Pollution Control
DO = Dissolved oxygen
DSW = Division of Surface Water
EPA = U.S. Environmental Protection Agency
EPCRA = Emergency Planning and Community Right-to-Know Act
ERC = Emission reduction credit
EVA = Extravehicular activity
F.A.C. = Florida Administrative Code
FAR = *Florida Administrative Register*
FR = *Federal Register*
GHG = Greenhouse gas
GRC = Glenn Research Center
HFC = Hydrofluorocarbon
HFE = Hydrofluoroether
HFPE = Hydrofluoropolyether
KSC = Kennedy Space Center
LAC = Louisiana Administrative Code
LaRC = Langley Research Center
Lb = Pound
MSFC = Marshall Space Flight Center
MDAQMD = Mojave Desert Air Quality Management District
MY = Model year
NAAQS = National Ambient Air Quality Standards
NASA = National Aeronautics and Space Administration
NESHAP = National Emission Standards for Hazardous Air Pollutants
N₂O = Nitrous oxide
NO₂ = Nitrogen dioxide
NO_x = Nitrogen oxides

NPDES = National Pollutant Discharge Elimination System
NSPS = New Source Performance Standards
NRC = Nuclear Regulatory Commission
NSR = New Source Review
O₃ = Ozone
OAC = Ohio Administrative Code
OEHA = Office of Environmental Health Hazard Assessment
OEPA = Ohio Environmental Protection Agency
ORD = Office of Research and Development
Pb = Lead
PBR = Permit by rule
PERP = Portable Equipment Registration Program
PFC = Perfluorocarbon
PM = Particulate matter
PM₁₀ = Particulate matter less than 10 micrometers
PM_{2.5} = Particulate matter less than 2.5 micrometers
POTW = Publicly owned wastewater treatment
PTI = Permit to install
PTIO = Permit to install and operate
RBCA = Risk-based corrective action
RIN = Regulatory Identification Number
RMP = Risk Management Program
RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
SAB = Science Advisory Board
SAFER = Simplified Aid for EVA Rescue
SF₆ = Sulfur hexafluoride
SIP = State Implementation Plan
SO₂ = Sulfur dioxide
SOD = Sediment oxygen demand
SPCC = Spill Prevention, Control and Countermeasures
SSC = Stennis Space Center
SSM = Startup, shutdown, or malfunction
SWRCB = State Water Resources Control Board
TAC = Texas Administrative Code
TexReg = *Texas Register*
TRI = Toxics Release Inventory
TM = Test method
TMDL = Total maximum daily load
U.S. = United States
VCAPCD = Ventura County Air Pollution Control District
VDEQ = Virginia Department of Environmental Quality
VOC = Volatile organic compound
WFF = Wallops Flight Facility

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED022213-1	Administration	02/11/2013	78 FR 9689 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Meeting of the Chartered Science Advisory Board</p> <p>Announces a public meeting of the SAB that will include the following:</p> <ul style="list-style-type: none"> ▪ Update briefing on the ORD's implementation of strategic research plans. ▪ Conduct quality reviews of three draft SAB reports on the use of computational toxicology (CompTox) to advance risk assessment. ▪ Conduct a quality review of EPA's "Retrospective Study of the Costs of EPA Regulations: An Interim Report, March 2012." ▪ Discuss information provided in the agency's regulatory agenda, specifically planned actions and their supporting science. <p>Meeting is scheduled for 03/07/2013 in Washington, D.C.</p> <p>Further information, including an agenda, is posted on the SAB website.</p>	
FED022213-2	Aeronautics	02/22/2013	78 FR 12415 HTML PDF	Notice Meeting	<p>Federal Aviation Administration</p> <p>Government/Industry Aeronautical Charting Forum Meeting</p> <p>Announces the bi-annual meeting of the Aeronautical Charting Forum beginning 04/23/2013 in Reston, Virginia, to discuss informational content and design of aeronautical charts and related products, as well as instrument flight procedures development policy and design criteria.</p>	
FED022213-3	Air GHGs	02/22/2013	78 FR 12310 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2011</p> <p>Announces availability of the "Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2011," which summarizes annual U.S. emissions from 1990 through 2011. The inventory contains emissions estimates for the following substances:</p> <ul style="list-style-type: none"> ▪ CO₂ ▪ CH₄ ▪ N₂O ▪ HFC ▪ PFC ▪ SF₆ <p>The inventory also includes estimates of carbon fluxes in U.S. agricultural and forest lands.</p> <p>Comments due 03/24/2013.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED022213-4	Air NAAQS-SO ₂	02/15/2013	78 FR 11124 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>EPA Responses to State and Tribal 2010 Sulfur Dioxide Designation Recommendations: Notice of Availability and Public Comment Period [40 CFR Part 81]</p> <p>Announces responses to certain state and tribal designation recommendations for the 2010 SO₂ NAAQS (75 FR 35520, 06/22/2010). These responses focus on designating nonattainment areas of the country where air monitoring data from 2009-2011 indicate violations of the 2010 SO₂ NAAQS. EPA is required to make final the designation determinations for the areas of the country addressed by these responses by 06/03/2013.</p> <p>Counties where NASA Centers are located are within attainment areas.</p>	
FED022213-5	Air Ozone	02/15/2013	78 FR 11172 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Integrated Science Assessment for Ozone and Related Photochemical Oxidants</p> <p>Announces the availability of the final "Integrated Science Assessment for Ozone and Related Photochemical Oxidants." The document was prepared as part of the review of the Ozone NAAQS.</p>	
FED022213-6	Air SIP	02/20/2013	78 FR 11805 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Region 4 States; 110(a)(2)(D)(i)(II) Infrastructure Requirement for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52]</p> <p>Proposes to approve submissions from Alabama and Mississippi that address the 1997 annual and 2006 24-hour PM_{2.5} NAAQS for inclusion into each state's infrastructure SIP. Specifically, proposes to approve the elements relating to the requirement to protect visibility in another state. All other applicable infrastructure requirements for the 1997 annual and 2006 24-hour PM_{2.5} NAAQS associated with these states will be addressed in separate rulemakings. Comments due 03/22/2013.</p>	SSC and MSEC should be aware of this action.
FED022213-7	Air SIP	02/22/2013	78 FR 12459 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>State Implementation Plans: Response to Petition for Rulemaking; Findings of Substantial Inadequacy; and SIP Calls To Amend Provisions Applying to Excess Emissions During Periods of Startup, Shutdown, and Malfunction; Proposed Rule [40 CFR Part 52]</p> <p>Proposes actions in response to a petition for rulemaking concerning the treatment of excess emissions in state rules by sources during periods of SSM. Proposed actions could result in changes to SSM provisions in numerous states, including the following:</p> <ul style="list-style-type: none"> Alabama Florida Louisiana Mississippi New Mexico Ohio Virginia <p>Specific details are provided in the proposed rule. Comments due 03/26/2013. [RIN 2060-AR68]</p>	NASA Centers and related facilities in affected states should consider reviewing this action to evaluate potential impacts.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED022213-8	Air Test Methods	02/15/2013	78 FR 11174 HTML PDF	Notice	U.S. Environmental Protection Agency Recent Postings of Broadly Applicable Alternative Test Methods Announces the broadly applicable alternative test method approval decisions EPA has made under and in support of NSPS and NESHAP in 2012.	
FED022213-9	Air VOCs	02/15/2013	78 FR 11101 HTML PDF	Final Rule	U.S. Environmental Protection Agency Air Quality: Revision to Definition of Volatile Organic Compounds--Exclusion of trans 1-chloro-3,3,3-trifluoroprop-1-ene (SolsticeTM 1233zd(E)) [40 CFR Part 51] Direct final rule revises the definition of VOCs to exclude SolsticeTM 1233zd(E). Comments due 04/01/2013. Effective 05/16/2013. [RIN 2060-AQ38]	NASA Centers and related facilities should be aware of this action.
FED022213-10	Air VOCs--HFPEs	02/12/2012	78 FR 9823 HTML PDF	Final Rule	U.S. Environmental Protection Agency Air Quality: Revision to Definition of Volatile Organic Compounds--Exclusion of a Group of Four Hydrofluoropolyethers (HFPEs) [40 CFR Part 51] Adds the following four HFPEs to the list of compounds excluded from the definition of VOCs: <ul style="list-style-type: none"> ▪ HFE 134 ▪ HFE 236cal2 ▪ HFE 338pcc13 ▪ H-Galden 1040X or H-Galden ZT 130 Also makes technical corrections to the current list of exempt compounds at 40 CFR 51.100(s)(1). Effective 03/14/2013. [RIN 2060-AO17]	NASA Centers and related facilities should be aware of this action.
FED022213-11	Commercial Space Transportation	02/13/2013	78 FR 10213 HTML PDF	Notice Meeting	National Aeronautics and Space Administration NASA Advisory Council; Commercial Space Committee; Meeting Announces a meeting scheduled for 03/01/2013 in Centennial, Colorado, or via WebEx . Proposed agenda items include the following: <ul style="list-style-type: none"> ▪ International Space Station Utilization Status and Plans ▪ Description of NASA's Agency Level Commercialization Study Plans 	
FED022213-12	Hazardous Materials Transportation	02/22/2013	78 FR 12418 HTML PDF	Notice	U.S. Department of Transportation, Pipeline and Hazardous Materials Administration Office of Hazardous Materials Safety Actions on Special Permit Applications Announces approval of NASA's emergency special permit application #12396-M to modify the special permit to authorize transportation of a lithium battery, along with the SAFER assembly.	
FED022213-13	Radiation	02/20/2013	78 FR 11907 HTML PDF	Notice Workshop	Nuclear Regulatory Commission Notice of Forthcoming Workshop To Discuss Revisions to NUREG/BR-0204, Rev. 2 "Instructions for Completing NRC's Uniform Low-Level Waste Manifest" Announces a public workshop to discuss possible revisions to NUREG/BR-0204, Rev. 2, " Instructions for Completing NRC's Uniform Low-Level Radioactive Waste Manifest ." Workshop will focus on issues associated with reporting certain difficult-to-measure radionuclides on shipping waste manifests. The workshop is scheduled for 03/01/2013 in Phoenix, Arizona, and via webinar .	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED022213-14	Water Drinking Water– Total Coliform	02/13/2012	78 FR 10269 HTML PDF	Final Rule	U.S. Environmental Protection Agency National Primary Drinking Water Regulations: Revisions to the Total Coliform Rule [40 CFR Parts 141 and 142] Revises the Total Coliform Rule to require systems with an indication of coliform contamination in the distribution system to assess the problem and take corrective action. Also updates provisions that reference analytical methods and other requirements. Effective 04/15/2013. [RIN 2040-AD94]	NASA Centers and related facilities that treat drinking water should be aware of this action.

1.2 Other News and Developments

1.2.1 Comprehensive Information on Chemical Use in 2012

On 11 February 2013, EPA released [2012 data](#) from its Chemical Data Reporting ([CDR](#)) database. As required by the CDR rule (40 CFR [704](#), [710](#), and [711](#)), every 4 years manufacturers are required to submit data to EPA about the chemicals they manufacture or import into the U.S. in amounts above the reporting thresholds. The CDR database contains usage data and exposure information about more than 7,500 chemicals.

The non-confidential 2012 CDR database is available for download on the EPA Chemical Data Access Tool ([CDAT](#)) webpage. This database can be queried to determine whether a chemical is used in consumer products, commercial applications, or industrial processes. EPA concurrently released a [fact sheet](#) summarizing the 2012 CDR results.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 20 March 2013, at 10 a.m. CT.

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Alabama.

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA022213-1	Administration	02/22/2013	CRNR 2013, 08z, p. 321	Proposed Rule	California Environmental Protection Agency Unified Program Electronic Reporting Regulations [27 CCR 15100-15620] Proposes amendments that would remove references to the submission of paper documents or forms and provide for the reporting of required data electronically. Public hearing is scheduled for 04/08/2013 in Sacramento, California. Comments due 04/08/2013.	
CA022213-2	Air Cap-and-Trade	02/22/2013	ARB Website	Notice	California Air Resources Board Cap-and-Trade Program Auction Results Announces the results of the GHG allowance auction held 02/19/2013. Additional information is available on the ARB website.	
CA022213-3	Air GHG	02/20/2013	ARB Website	Notice Workshop	California Air Resources Board GHG Emissions and Heavy Duty Engines Announces a public workshop to discuss the following: <ul style="list-style-type: none"> ▪ New regulation to control GHG emissions from new medium- and heavy-duty engines and vehicles ▪ New optional reduced NO_x emission standards for MY 2015 and later heavy-duty engines and vehicles ▪ Amendments to the Tractor-Trailer GHG regulation that would require GHG emission standards for MY 2014 and newer heavy-duty tractors ▪ Amendments to the ATCM to Limit Diesel-fueled Commercial Motor Vehicle Idling that would make the owner responsible for compliance violations Public workshop is scheduled for 03/11/2013 in Sacramento, California.	
CA022213-4	Air Vehicles	02/22/2013	CRNR 2013, 08z, p. 329	Final Rule	California Air Resources Board Section 100 Periodic Smoke Inspection Program [13 CCR 2193] Amends Section 2193 without regulatory effect to reflect changes in periodic smoke inspections of heavy-duty diesel-powered vehicles resulting from Assembly Bill 1922. Effective 02/07/2013.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA022213-5	Fuels	02/15/2013	CRNR 2013, 07z, p. 251	Proposed Rule	<p>California Air Resources Board</p> <p>Clean Fuels Outlet Regulation [13 CCR 2300, 2302-2304, 2306-2316, and 2318]</p> <p>Proposes amendments to the CFO Regulation that would require owners and lessors of retail gasoline stations to install additional hydrogen fueling infrastructure. Public hearing is scheduled for 06/27/2013 in Sacramento, California. Comments due 06/26/2013.</p> <p>Additional information is available on the ARB website.</p>	NASA Centers and related facilities operating retail gasoline stations should be aware of this action.
CA022213-6	Occupational Safety Fire Safety	02/15/2013	CRNR 2013, 07z, p. 276	Final Rule	<p>Board of Forestry and Fire Protection</p> <p>Fire Safety Regulations Update, 2011 [14 CCR 1270]</p> <p>Adopts amendments pertaining to the administration of fire safety regulations that:</p> <ul style="list-style-type: none"> ▪ Implement and clarify Public Resources Code Section 4290. ▪ Create consistency in fire safety regulations throughout the state. ▪ Address the scope of the fire safety regulations, certification of local ordinances, and inspection authority. <p>Effective 04/01/2013.</p> <p>Additional information is available on the BOF website.</p>	
CA022213-7	Toxic Substances Actinomycin D	02/22/2013	CRNR 2013, 08z, p. 329	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Change of Basis for the Listing of Actinomycin D as a Chemical Known to the State of California to Cause Cancer [27 CCR 25305]</p> <p>Changes the basis for listing actinomycin D as a chemical known to the state to cause cancer from the Labor Code mechanism to the "formally required to be labeled or identified" mechanism (CRNR 2013, 01z, p. 42, 01/04/2013). Effective 02/22/2013.</p>	
CA022213-8	Toxic Substances Styrene	02/15/2013	OEHHA Website	Notice Withdrawal	<p>Office of Environmental Health Hazard Assessment</p> <p>Withdrawal of Intent to List Styrene as Known to the State to Cause Cancer [27 CCR 25306]</p> <p>Withdraws OEHHA's notice of intent to list styrene as known to the state to cause cancer. (CRNR 2013, 01z, p. 41, 01/04/2013)</p>	
CA022213-9	Water	02/19/2013	SWRCB Website	Notice	<p>State Water Resources Control Board</p> <p>Construction General Permit</p> <p>Announces that the attachments and appendixes of the Construction General Permit (Order 2009-009-DWQ) have been revised to include items from the 07/17/2012 amendment (Order 2012-0006-DWQ).</p> <p>The 07/17/2012 amendment removed numeric effluent limits that were challenged in California Building Industry Association et. al. v. State Water Resources Control Board.</p>	NASA Centers and related facilities should be aware of this action.

2.2.1 2012 Integrated Energy Policy Report Update

On 13 February 2013, the California Energy Commission ([CEC](#)) released the [2012 Integrated Energy Policy Report Update](#). The 2012 update provides additional information about five topics addressed in the [2011 Integrated Energy Policy Report](#):

- CEC's electricity and natural gas demand forecast for 2012-2022
- Trends and outlook for the natural gas market

- Potential for increased development of combined heat and power facilities
- Assessment of electricity infrastructure needed in Southern California
- Suggested actions to support renewable development and help California meet its goal of 33-percent renewable electricity by 2020

2.2.2 California Air Districts Regulatory Review

2.2.2.1 Antelope Valley Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Antelope Valley Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA022213-1	Air	02/13/2013	AVAQMD Website	Notice	Antelope Valley Air Quality Management District AVAQMD Rule Development Calendar 2013 Announces availability of 2013 Rule Development Calendar that lists those rules proposed by the district to be reviewed in 2013 and provides the action intended for each rule review.	
CAA022213-2	Air Title V	01/14/2013	AVAQMD Website	Notice	Antelope Valley Air Quality Management District Title V Annual Certification Policy Announces that the annual Title V Certification Report is due 30 days from permit issuance or renewal. Requirements are summarized in the Title V Annual Certification Policy .	

2.2.2.2 Bay Area Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB022213-1	Air Charbroilers	01/24/2013	BAAQMD Website	Notice	Bay Area Air Quality Management District Requirements for Restaurants with Under Fired Charbroilers Announces a compliance advisory for restaurants that operate a charbroiler and process more than 800 lbs of meat a week or purchases 1,000 lbs of meat in a week. These restaurants are required to do the following: <ul style="list-style-type: none"> ▪ Register unit online. ▪ Pay registration fees. ▪ Install a certified control device when approved by district. ▪ Keep records for 5 years. 	
CAB022213-2	Air Portable Diesel Equipment	01/23/2013	BAAQMD Website	Notice	Bay Area Air Quality Management District 2013 Fleet Emission Requirements and Reporting Announces a compliance advisory for portable equipment units in either the statewide PERP or local permit. These units must meet fleet emission standards and must report to ARB by 03/01/2013.	

2.2.2.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.2.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM022213-1	Air	02/11/2013	MDAQMD Website	Notice	Mojave Desert Air Quality Management District MDAQMD Rule Development Calendar 2013 Announces availability of 2013 Rule Development Calendar that lists those rules proposed by the district to be reviewed in 2013 and provides the action intended for each rule review.	
CAM022213-2	Air ERCs	01/28/2013	MDAQMD Website	Final Rule	Mojave Desert Air Quality Management District Generation of Emission Reduction Credits for Paving Unpaved Public Roads [Rule 1406] Finalizes rule to document the process to calculate and obtain ERCs for paving unpaved roads. The rule will make PM ₁₀ ERCs federally enforceable and eligible for use by major NSR sources. Effective 01/02/2013.	

2.2.2.5 South Coast Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [South Coast Air Quality Management District](#).

2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Ventura County Air Pollution Control District](#).

2.2.2.6.1 2013 Rule Development Calendar

The [2013 VCAPCD Rule Development Calendar](#) is now available on the [VCAPCD Website](#). The calendar lists those rules proposed by the district to be reviewed in 2013 and provides the reason for each rule review.

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL022213-1	Remediation RBCA	02/18/2013	FAR Notice #12524851 ; FAR Notice #12530477	Notice Workshop	Department of Environmental Protection Contaminated Site Cleanup Criteria [Chapter 62-780, F.A.C.]; Contaminant Cleanup Target Levels [Chapter 62-777, F.A.C.] Announces a workshop to discuss proposed amendments to the RBCA process rules at contaminated sites and the rules that govern the derivation of cleanup target levels in Florida. Proposed draft rule text and agenda are available for review. Workshop is scheduled for 03/05/2013 in Tallahassee, Florida, or via webinar .	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL022213-2	Waste Hazardous Waste	02/11/2013	FAR Notice #12599444	Notice Correction	Department of Environmental Protection Forms [Chapter 62-730.900, F.A.C.] Corrects FAR Notice #12270420 (01/10/2013) to clarify that no changes will be made to the rule language and to add a statement that the rules are not expected to require legislative ratification.	
FL022213-3	Waste Used Oil	02/20/2013	FAR Notice #12598571	Notice Change	Department of Environmental Protection Registration and Notification [Chapter 62-710.500, F.A.C.] Changes proposed rule (FAR Notice #12267413 , 01/10/2013) to clarify the used oil fuel marketer definition. Proposed rule text is available for review.	
FL022213-4	Water TMDLs	02/15/2013	FAR Notice #12652988	Proposed Rule	Department of Environmental Protection Indian River Lagoon Basin TMDLs [Chapter 62-304.520, F.A.C.] Proposes to adopt TMDLs for DO and nutrients due to elevated DO, BOD, SOD, and chlorophyll in the Indian River Lagoon Basin, specifically for the following waterbodies: <ul style="list-style-type: none"> ▪ Eau Gallie River ▪ Cane Creek ▪ C-54 Canal at Confluence with the Sebastian River ▪ South Prong Sebastian River Estuary Segment ▪ Sebastian River above the Indian River ▪ Addison Creek ▪ North Prong Sebastian River ▪ South Prong Sebastian River Freshwater Segment Proposed TMDLs also establish BOD loading limits. Proposed rule text is available for review. Comments due 03/08/2013.	KSC should be aware of this action.
FL022213-5	Water TMDLs– Chlorophyll	02/15/2013	FAR Notice #12652794	Proposed Rule	Department of Environmental Protection Indian River Lagoon Basin TMDLs [Chapter 62-304.520, F.A.C.] Proposes to adopt TMDLs for Sykes Creek and Goat Creek (Marine Segment) within the Indian River Lagoon Basin. These waterbodies have elevated chlorophyll caused by receiving water processes in the mainstem of the Indian River Lagoon and Banana River Lagoon. Proposed rule text is available for review. Comments due 03/08/2013.	KSC should be aware of this action.

2.4 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Louisiana.

2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD022213-1	Air SIP	02/11/2012	78 FR 9593 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans: Maryland: Amendments to Maryland's Ambient Air Quality Standards [40 CFR 52] Announces direct final rule to approve revisions to Maryland's SIP to adopt, through incorporation by reference, the NAAQS for O ₃ , SO ₂ , NO ₂ , Pb, PM, and CO, as well as the relevant reference and equipment monitoring methods. Comments due 03/13/2013. If no adverse comments are submitted, effective 04/12/2013.	

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.7 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of New Mexico.

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of past public notices is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH022213-1	Air Asbestos	02/08/2013	DAPC-What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Asbestos Emission Control [OAC 3745-20-01] Proposes amendments to the Asbestos Emission Control rules to revise the definition of facility and delete the definition of "Residential Exempt Structure." Further details are provided in the Interested Party Notice , Draft Rule Language , and Synopsis . Comments due 03/13/2013.	
OH022213-2	Air Permits	02/13/2013	Public Notice	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Final Permit-to-Install (PTI) Modifications–NASA John Glenn Research Center Announces final issuance of modified PTIs for units P010, P018, P026, P027, B028, B030, B032, B038, and B039. Effective 02/13/2013.	GRC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH022213-3	Air SIP	02/20/2013	78 FR 11748 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Ohio; PBR and PTIO Approves changes to Ohio's SIP, including the following: <ul style="list-style-type: none"> Permanent exemption from the requirement to obtain a PTI for organic liquid storage tanks has been expanded to cover larger tanks. PBR exemptions from the requirement to apply for individual PTIs were added for sources, including boilers and heaters, that meet certain size, throughput, and process requirements. Ohio's general PTIs and general PTIOs for minor sources are now federally enforceable. Minor sources may apply for coverage under a model permit rather than applying for individual permits. Effective 03/22/2013.	GRC and PBS should be aware of this action.
OH022213-4	Waste Infectious Waste	02/15/2013	Public Notice	Final Rule	Division of Materials and Waste Management, Ohio Environmental Protection Agency Infectious Waste Rules [OAC 3745-27 and 3745-28] Adopts final rules that streamline infectious waste management before and during transportation. Effective 03/01/2013.	
OH022213-5	Water NPDES	02/20/2013	DSW Website	Proposed Rule	Division of Surface Water, Ohio Environmental Protection Agency Draft Revisions to the Storm Water Program Rule [OAC 3745-39-04] Proposes modifications to the NPDES storm water rules. Revisions consist of minor updates to clarify rule provisions and administrative revisions. Further details are provided in the Interested Party Notice , Draft Rule Language , and Fact Sheet . Comments due 03/06/2013.	GRC and PBS should be aware of this action.

2.8.1 OEPA Compliance Assistance Conference

OEPA will be hosting its 7th Compliance Assistance Conference on 21 and 22 May 2013 in Columbus, Ohio. The 2-day conference will cover a variety of environmental compliance-related topics, including the following:

- EPCRA, TRI, and RMP Reporting
- Air Permitting Basics and Reporting
- Preparing for an OEPA Inspection
- Hazardous Waste Requirements Overview
- Used Oil and SPCC Requirements
- Reporting When Things Go Wrong
- Solid Waste Basics and Recycling Opportunities
- NPDES Permits and Electronic Reporting
- NSR and Title V Permitting
- OEPA's Enforcement Process and Expedited Enforcement Policy
- Storm Water and Wetland Requirements for Construction

OEPA also plans to host an "Ask the Experts" session during which staff will be available to answer specific technical questions. The complete conference agenda and registration information are posted on OEPA's 2013 Compliance Conference [website](#).

2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX022213-1	Waste Permits	02/15/2013	38 TexReg 970	Final Rule	Texas Commission on Environmental Quality Chapter 305 Consolidated Permits [30 TAC 305] Amends §§305.50, 305.64, 305.69, 305.122, and new 305.176 to implement revisions to the federal hazardous waste program. Establishes equivalency with federal regulations and enables Texas to operate all aspects of the federal hazardous waste program. Additionally, adopts administrative adjustments and corrections throughout the regulation. Effective 02/21/2013.	

2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT022213-1	Water	02/15/2013	UT Bull. Vol. 2013-4: DAR File 37239	Final Rule	Utah Department of Environmental Quality; Division of Water Quality Administrative Procedures [R317-9] Finalizes the administrative procedures of the Division of Water Quality, and consolidates these procedures into one location. Effective 01/31/2013.	
UT022213-2	Water	02/15/2013	UT Bull. Vol. 2013-4: DAR File 37240	Final Rule	Utah Department of Environmental Quality; Division of Water Quality Approvals and Permits for a Water Reuse Project [R317-13] Finalizes defined terms and establishes administrative requirements for water reuse projects. Effective 01/31/2013.	
UT022213-3	Water	02/15/2013	UT Bull. Vol. 2013-4: DAR File 37241	Final Rule	Utah Department of Environmental Quality; Division of Water Quality Approval in Change in Point of Discharge of POTW [R317-14] Finalizes term definitions and administrative procedures to change the point of discharge of a publicly owned wastewater treatment plant. Effective 01/31/2013.	

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA022213-1	Air SIP-Ozone	02/22/2013	VDEQ Website	Notice	Virginia Department of Environmental Quality Air Quality Plan Solicits comments on a proposed plan to promote continued compliance with the NAAQS for ozone in the Hampton Roads Maintenance Area. Public hearing is scheduled for 04/09/2013 in Virginia Beach, Virginia. Comments due 04/10/2013.	LaRC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA022213-2	Waste Hazardous Waste	02/22/2013	VDEQ Website	Notice	Virginia Department of Environmental Quality WFF Hazardous Waste Management Facility Solicits comments on a Class 2 permit modification request to reinstate Subunit 3 at the Open Burning Area at WFF. Public hearing is scheduled for 02/28/2013 at WFF in Wallops Island, Virginia. Comments due 04/09/2013.	WFF should be aware of this action.
VA022213-3	Water TMDLs	02/20/2013	Virginia Regulatory Town Hall Website	Notice Meeting	Virginia Department of Environmental Quality Water Quality Studies for Poquoson River, Back River, and several tributaries Announces public meeting on water quality studies for the Poquoson River, Back River, and their tributaries. Meeting scheduled for 03/18/2013 in Hampton, Virginia.	LaRC should be aware of this action.